Commissioner for Patents P.O. Box 1450 Mail Stop: Patent Application Alexandria, Virginia 22313-1450

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Angela J. Keeney, Eugio Sanchez, Angela Galiano-Roth

For: HIGH VISCOSITY INDEX WIDE-TEMPERATURE FUNCTIONAL FLUID COMPOSITIONS AND METHODS FOR THEIR MAKING AND USE

|       | COMPOSITIONS AND METHODS FOR THEIR MAKING AND USE  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|
| 1.    | Type of Application  |  |  |  |  |  |  |  |
|       | X Original (nonprovisional)  |  |  |  |  |  |  |  |
|       | Divisional   |  |  |  |  |  |  |  |
|       | Continuation   |  |  |  |  |  |  |  |
|       | of copending application(s)  |  |  |  |  |  |  |  |
|       | X application number 60/432,591 filed on December 11, 2002   |  |  |  |  |  |  |  |
| 2.    | Benefit of Prior U.S. Application (35 U.S.C. 119(e), 120, 121)   |  |  |  |  |  |  |  |
|       | The new application being transmitted claims the benefit of prior U.S. application(s).  Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) IS(ARE) CLAIMED. |  |  |  |  |  |  |  |
| 3.    | Papers Enclosed  |  |  |  |  |  |  |  |
|       | X Application ( 61 pages), including 21 claims ( 6 pages), and 1 page Abstract;  |  |  |  |  |  |  |  |
|       | sheet(s) of informal drawings;   |  |  |  |  |  |  |  |
|       | X 3 sheet(s) of formal drawings;   |  |  |  |  |  |  |  |
|       | Preliminary Amendment  |  |  |  |  |  |  |  |
|       | Information Disclosure Statement, EMRE Form -1449;   |  |  |  |  |  |  |  |
|       | Copies of citations as listed on attached EMRE Form - 1449;  |  |  |  |  |  |  |  |
|       | Other  |  |  |  |  |  |  |  |
|       | Culci Culci  |  |  |  |  |  |  |  |
|       | CERTIFICATE OF MAILING (37 CFR 1.10)   |  |  |  |  |  |  |  |
| l he  | ereby certify that this new application transmittal and the documents referred to as enclosed therein are being<br>posited with the United States Postal service on the date shown below in an envelope as   |  |  |  |  |  |  |  |
| Ex.   | coress Mail Post Office to Addressee" Mailing Label Number EU862908733US addressed   |  |  |  |  |  |  |  |
| to th | he: Commissioner for Patents, P.O. Box 1450, Mail Stop: Patent Application, Alexandria, VA 22313-1450.   |  |  |  |  |  |  |  |
|       |  |  |  |  |  |  |  |  |
|       | TERESA L. LACHOWSKI  (Name of person mailing paper)  (Signature of person mailing paper or fee)  October 3, 2003  (Signature of person mailing paper or fee)  Date   |  |  |  |  |  |  |  |



PATENT TRADEMARK OFFICE

| Docket No. NLF-0323   |   |  |  | Family Nu                 | P2002J112  | US2                 |       |  |
|---|---|--|--|---------------------------|------------|---------------------|-------|--|
| <b>4.</b> ]   | Declaration  Enclosed   |  |  |                           |            |                     |       |  |
| ٦   | X Not Enclosed  |  |  |                           |            |                     |       |  |
| [   | Priority of applic  | eation Serial No.  ontry) is claimed under 35 l    | U.S.C. 119. filed on _                           |                           | In         |                     |       |  |
| 5. I  | Fee Calculation - Re  | gular Application                                  |  |                           |            |                     |       |  |
|   | (1)<br>For  | (2)<br>Number Filed                                | (3)<br>Number Extra                              | (4)<br>Rate               | Basic      | (5)<br>Fee \$770.00 |       |  |
|   | Total Claims  | <b>§ 3</b> - 20                                    | 63   | x 18.00                   |            | 1134.00             |       |  |
|   | Independent Claims  | 5-3  | 2  | x 86.00                   |            | 172.00              |       |  |
|   | Multiple Dependent Claim(s) if any  |  |  | + 290.00                  |            | 290.00              |       |  |
|   | TOTAL FILING FEE \$2366.00  |  |  |                           |            |                     |       |  |
| Γ   | Fee for recording   | ng Assignment \$                                   |  |                           |            |                     |       |  |
| Γ   |   |  |  |                           |            |                     |       |  |
| Г   | X Please charge Deposit Account No. 05-1330 in the amount of \$\frac{366.00}{\text{No. 05-136}}\$.  The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 |  |  |                           |            |                     |       |  |
| Ļ.  | and 1.17 which  | may be required during  Deposit Account No. (      | the entire pendency                              | of the application        | , or cred  | dit anv             |       |  |
| 5. A  | Assignment  |  |  |                           |            |                     |       |  |
|   | An assignment of the invention to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company) is attached. A separate                                   |  |  |                           |            |                     |       |  |
|   | "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or  |  |  |                           |            |                     |       |  |
|   | FORM PTO 1595 is also attached.   |  |  |                           |            |                     |       |  |
|   | X will follow.  |  |  |                           |            |                     |       |  |
| N   | OTE: "If an assignm<br>for the assign   | ent is submitted with a ne ment." Notice of May 4, | w application, send two<br>1990 (1114 O.G. 77-78 | separate letters-or<br>3) | ne for the | application and     | d one |  |
| <b>7.</b> C   | Certified Copy  |  |  |                           |            |                     |       |  |
|   | Certified copy(ies) of application(s)   |  |  |                           |            |                     |       |  |
|   |   | Appln. No.   |  | Filed                     |            |                     |       |  |
| F   | From which priority is claimed  |  |  |                           |            |                     |       |  |
|   | is (are) attached. will follow.   |  |  |                           |            |                     |       |  |
| _   | 194   | 3 12003  |  | $\gamma M E$              |            |                     |       |  |
|   | Date of Sign  | ature  | _  | Attorney or A             | Agent of   | Record              |       |  |
|   | > 00m   |  | 1  | NORBY L. FOSS             |            |                     |       |  |
| Post Office Address to which correspondence is to be sent): |   | F  | Registration No.                                 | 47,571                    |            |                     |       |  |
|   |   | Engineering Company                                | _  |                           | ,0,1       |                     |       |  |

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Facsimile Number: (908) 730-3649 Pursuant to 37 CFR 1.34(a)